## Amendments to the Specification:

Please replace paragraph [001] with the following paragraph:

[001] This application is a divisional patent application of U.S. Application No. 09/435,657 and claims priority of U.S. Application No. 09/435,657, filed on November 8, 1999 entitled "Photonic Home Area Network," the contents of which are incorporated by reference herein. U.S. Application No. 09/435,657 is a continuation-in-part of U.S. Application No. 08/607,964, now U.S. Patent No. 5,983,068 filed February 29, 1996. This application further claims the priority of Application No. 08/607,964, now U.S. Patent No. 5,983,068 filed February 29, 1996.